

**MC06XS3517AFK Information**


For Reference Only

**Part Number** [MC06XS3517AFK](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH HIGH SIDE 24PQFN  
**Package** 24-PowerQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MC06XS3517AFK Specifications**

Manufacturer Part Number	<a href="#">MC06XS3517AFK</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	24-PowerQFN
Series	-
Switch Type	General Purpose
Number of Outputs	5
Ratio - Input:Output	1:5
Output Configuration	High Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	7V ~ 20V
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Current - Output (Max)	-
Rds On (Typ)	6mOhm, 17mOhm
Input Type	-
Features	Watchdog Timer
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	24-PowerQFN
Supplier Device Package	24-PQFN (12x12)

[Report errors?](#)

## MC06XS3517AFK Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MC06XS3517AFK Payment Methods



## MC06XS3517AFK Shipping Methods



If you have any question about MC06XS3517AFK, please do not hesitate to contact us!

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